| Ref<br># | Hits                                    | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|---|---|---|---------------------|---------|------------------|
| L1       | 7307                                    | ((417/26,28,44.1,32,310,410.5) or (310/87,89)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/01/20 12:38 |
| L2       | 5                                       | 1 and compresor and motor and (valve or sensor)   | US-PGPUB;<br>USPAT  | OR                  | ON      | 2005/01/20 12:38 |
| L3       | 12                                      | 1 and compresor and motor and (valve or sensor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/01/20 12:38 |
| L4       | 655                                     | 1 and compressor and motor and (valve or sensor)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/01/20 12:39 |
| L5       | 19                                      | 1 and compressor and motor and (valve or sensor) and (high near2 voltage) and (low near2 voltage)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;                        | OR                  | ON      | 2005/01/20 12:47 |
|          |   |   | DERWENT;<br>IBM_TDB   |                     |         | . ·              |
| L6       | 0                                       | 417/S.ccls. and (scroll near3 compressor) and motor and (valve or sensor) and (high near2 voltage) and (low near2 voltage)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/01/20 14:32 |
| L7       | 9                                       | "417"/\$.ccls. and (scroll near3 compressor) and motor and (valve   | US-PGPUB;<br>USPAT;   | OR                  | ON      | 2005/01/20 12:48 |
|          | · • · · · · · · · · · · · · · · · · · · | or sensor) and (high near2 voltage) and (low near2 voltage)   | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                        |                     |         |                  |
| L8       | 10                                      | "417"/\$.ccls. and (scroll near3 compressor) and motor and (valve or sensor) and (high near3 voltage) and (low near3 voltage) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/01/20 12:52 |
| L9       | 27                                      | (scroll near3 compressor) and motor and (valve or sensor) and (high near3 voltage) and (low near3 voltage)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/01/20 12:57 |

|           |      |   |   | 1    |     | 1                |
|-----------|------|---|---|------|-----|------------------|
| L10       | 1527 | (scroll near3 compressor) and motor and (valve or sensor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON  | 2005/01/20 12:57 |
| L11       | 421  | "417"/\$.ccls. and (scroll near3 compressor) and motor and (valve or sensor)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2005/01/20 14:27 |
| L12       | 21   | "417"/\$.ccls. and (scroll near3 compressor) and motor and ((valve near3 solenoid) with sensor)           | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR   | ON  | 2005/01/20 14:28 |
| L13       | 0    | 417/S.ccls. and (scroll near3 compressor) with ((high near2 voltage) and (low near2 voltage))             | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR   | ON  | 2005/01/20 14:33 |
| L14       | 0    | (scroll near3 compressor) with ((high near2 voltage) and (low near2 voltage))                             | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR   | ON  | 2005/01/20 14:33 |
| L15       | 1    | (scroll near3 compressor) with ((high near2 voltage) or (low near2 voltage))                              | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR   | ON  | 2005/01/20 14:33 |
| L16       | 1    | ("5547344").PN.   | US-PGPUB;<br>USPAT  | OR   | OFF | 2005/01/20 15:06 |
| L17       | 1    | 16 and voltage  | US-PGPUB;<br>USPAT  | OR   | ON  | 2005/01/20 15:07 |
| L18       | 0    | 16 and ((high or low) with voltage)   | US-PGPUB;<br>USPAT  | OR   | ON  | 2005/01/20 15:08 |
| L19       | 1    | 16 and sensor   | US-PGPUB;<br>USPAT  | OR   | ON  | 2005/01/20 15:08 |
| S1        | 2    | (("5200872") or ("5509786")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR   | OFF | 2004/07/12 12:51 |
| <b>S2</b> | 1924 | (417/26,28,44.1,32,310,410.5).<br>CCLS.   | USPAT;<br>USOCR   | OR   | OFF | 2005/01/20 12:36 |
| S3        | 0    | (("417/26,28,44.1,32,310,410.5").<br>CCLS.) and compressor and scroll<br>and motor and (high adj voltage) | USPAT   | OR   | ON  | 2001/10/01 09:48 |

| S4        | 15   | (("417/26,28,44.1,32,310,410.5"). CCLS.) and compressor and scroll and motor and high and voltage                                   | USPAT           | OR | ON  | 2001/05/08 10:03 |
|-----------|------|---|-----------------|----|-----|------------------|
| S5        | 13   | (("417/26,28,44.1,32,310,410.5"). CCLS.) and compressor and scroll and motor and high and low and voltage                           | USPAT           | OR | ON  | 2001/05/08 11:59 |
| S6        | 10   | (("417/26,28,44.1,32,310,410.5").<br>CCLS.) and compressor and scroll<br>and motor and high and low and<br>voltage and valve        | USPAT           | OR | ON  | 2001/05/08 12:00 |
| <b>S7</b> | 1945 | (417/26,28,44.1,32,310,410.5).<br>CCLS.   | USPAT;<br>USOCR | OR | OFF | 2001/08/23 13:56 |
| S8        | 78   | (("417/26,28,44.1,32,310,410.5"). CCLS.) and microprocessor   | USPAT           | OR | ON  | 2001/08/23 14:09 |
| S9        | 27   | (("417/26,28,44.1,32,310,410.5"). CCLS.) and microprocessor and compressor  | USPAT           | OR | ON  | 2001/08/23 14:14 |
| S10       | 10   | microprocessor and compressor and<br>thermal and protector and sensor<br>and motor and transformer                                  | USPAT ·         | OR | ON  | 2001/09/27 11:20 |
| S11       | 4    | microprocessor and compressor and<br>thermal and protector and sensor<br>and motor and transformer and<br>valve                     | USPAT           | OR | ON  | 2001/08/23 14:16 |
| S12       | 10   | microprocessor and compressor and<br>thermal and protector and sensor<br>and motor and (monitor\$3 or<br>diagnostic)                | USPAT           | OR | ON  | 2001/08/23 14:28 |
| S13       | 6    | microprocessor and compressor and<br>thermal and protector and sensor<br>and motor and (monitor\$3 or<br>diagnostic)and transformer | USPAT           | OR | ON  | 2001/08/23 15:10 |
| S14       | 21   | microprocessor and (scroll adj compressor)  | USPAT           | OR | ON  | 2001/08/23 15:11 |
| S15       | 3    | microprocessor and (scroll adj<br>compressor) and sensor and<br>voltage   | USPAT           | OR | ON  | 2001/08/23 15:11 |
| S16       | 12   | microprocessor and (scroll adj<br>compressor) and sensor  | USPAT           | OR | ON  | 2001/08/23 15:26 |
| S17       | 1    | ("5076067").PN.   | USPAT;<br>USOCR | OR | OFF | 2001/08/23 15:26 |
| S18       | 0    | (("5076067").PN.) and low and high and voltage  | USPAT           | OR | ON  | 2001/08/23 15:27 |
| S19       | :0   | (("5076067").PN.) and (low or high) and voltage   | USPAT           | OR | ON  | 2001/08/23 15:27 |
| S20       | 0    | (("5076067").PN.) and voltage   | USPAT           | OR | ON  | 2001/08/23 15:27 |

| S38        | 0     | near (inside or within or interior) microprocessor near1 compressor near1 (inside or within or interior)  | USPAT           | OR       | ON  | 2002/02/06 15:48 |
|------------|-------|---|-----------------|----------|-----|------------------|
| S36<br>S37 | 0     | microprocessor with compressor with (inside or within or interior) and (hermetic or housing or shell or casing) and (electric adj motor) microprocessor near compressor | USPAT           | OR<br>OR | ON  | 2002/02/06 15:47 |
| S35        | 23    | microprocessor with compressor<br>and (hermetic or housing or shell or<br>casing) with (inside or within or<br>interior) and (electric adj motor)                       | USPAT           | OR       | ON  | 2002/02/06 15:42 |
| S34        | 322   | microprocessor and compressor and (hermetic or housing or shell or casing) and (inside or within or interior) and (electric adj motor)                                  | USPAT           | OR       | ON  | 2002/02/06 15:36 |
| S33        | 1732  | microprocessor and compressor and (hermetic or housing or shell or casing) and (inside or within or interior)   | USPAT           | OR       | ON  | 2002/02/06 14:34 |
| S32        | 1778  | microprocessor and compressor and (hermetic or housing or shell or casing)  | USPAT           | OR       | ON  | 2002/02/06 14:33 |
| S31        | 1635  | microprocessor and compressor and (hermetic or housing or shell)  | USPAT           | OR       | ON  | 2002/02/06 14:32 |
| S30        | 0     | (("6174136").PN.) and ((low adj<br>voltage) or (high adj voltage))  | USPAT           | OR       | ON  | 2001/10/01 10:42 |
| S29        | 1     | (("6174136").PN.) and voltage and low and high  | USPAT           | OR       | ON  | 2001/10/01 10:41 |
| S28        | 1     | ("6174136").PN.   | USPAT;<br>USOCR | OR       | OFF | 2001/10/01 10:40 |
| S27        | 79    | ((417/26,28,44.1,32,310,410.5).<br>CCLS.) and microprocessor  | USPAT           | OR       | ON  | 2001/10/01 10:40 |
| S26        | 1953  | (417/26,28,44.1,32,310,410.5).<br>CCLS.   | USPAT;<br>USOCR | OR       | OFF | 2001/10/01 09:49 |
| S25        | 0     | ((("4830576") or ("5785013") or<br>("5893705") or ("5454697") or<br>("5156535")).PN.) and<br>microprocessor   | USPAT           | OR       | ON  | 2001/10/01 09:44 |
| 524        | 5     | (("4830576") or ("5785013") or ("5893705") or ("5454697") or ("5156535")).PN.   | USPAT;<br>USOCR | OR       | OFF | 2001/10/01 09:43 |
| S23        | 6     | microprocessor and (compressor adj shell)   | USPAT           | OR       | ON  | 2001/09/27 11:24 |
| S22        | .4420 | microprocessor and compressor   | USPAT           | OR       | ON  | 2001/09/27 11:24 |
| S21        | 10    | microprocessor and compressor and<br>thermal and protector and sensor<br>and motor and transformer  | USPAT           | OR       | ON  | 2001/09/27 11:22 |

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|     |      |  |   | <del></del> |     |                  |
|-----|------|--|---|-------------|-----|------------------|
| S39 | 0    | microprocessor near1 compressor near1 (inside or within)             | USPAT   | OR          | ON  | 2002/02/06 15:49 |
| S40 | 4    | microprocessor near2 compressor near2 (inside or within)             | USPAT   | OR          | ON  | 2002/02/06 15:52 |
| S41 | 60   | microprocessor with compressor with (inside or within)               | USPAT   | OR          | ON  | 2002/02/06 15:53 |
| S42 | 2    | ((("6271609") or ("6147465") or ("4934041")).PN.) and microprocessor | USPAT   | OR          | ON  | 2002/02/28 12:37 |
| S43 | 3    | (("6271609") or ("6147465") or ("4934041")).PN.                      | USPAT;<br>USOCR   | OR          | OFF | 2002/02/28 12:42 |
| S44 | 638  | (417/902).CCLS.  | USPAT;<br>USOCR   | OR          | OFF | 2002/02/28 12:42 |
| S45 | 1    | ((417/902).CCLS.) and microprocessor                                 | USPAT   | OR          | ON  | 2002/02/28 12:43 |
| S46 | 0    | ((("4850812") or ("4204810")).PN.)<br>and microprocessor             | USPAT   | OR          | ON  | 2002/02/28 13:33 |
| S47 | 2    | (("4850812") or ("4204810")).PN.                                     | USPAT;<br>USOCR   | OR          | OFF | 2002/02/28 13:32 |
| S48 | 1794 | (310/87,89).CCLS.  | USPAT;<br>USOCR   | OR          | OFF | 2002/02/28 13:33 |
| S49 | 15   | ((310/87,89).CCLS.) and microprocessor                               | USPAT   | OR          | ON  | 2002/02/28 13:33 |
| S50 | 5362 | microprocessor and compressor  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | ON  | 2002/04/11 13:43 |
| S51 | 15   | microprocessor and (sealed adj<br>compressor)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | ON  | 2002/04/11 13:34 |
| S52 | 4485 | (microprocessor and compressor) and (inside or within)               | US-PGPUB;<br>USPAT                                      | OR          | ON  | 2002/04/11 13:40 |
| S53 | 7    | microprocessor and (compressor adj shell)                            | US-PGPUB;<br>USPAT                                      | OR          | ON  | 2002/04/11 13:36 |
| S54 | 2533 | (microprocessor and compressor) and motor                            | US-PGPUB;<br>USPAT                                      | OR          | ON  | 2002/04/11 13:41 |
| S55 | 1717 | (microprocessor and compressor) and (shell or housing)               | US-PGPUB;<br>USPAT                                      | OR          | ON  | 2002/04/11 13:42 |
| S56 | 309  | (microprocessor and compressor) and (low adj voltage)                | US-PGPUB;<br>USPAT                                      | OR          | ON  | 2002/04/11 13:42 |

| S57 | 5362 | microprocessor and compressor                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2002/04/11 13:43 |
|-----|------|---|---|------|----|------------------|
| S58 | 314  | (microprocessor and compressor) and (low adj voltage) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2002/04/11 14:20 |
| S59 | 2    | microprocessor with within adj<br>compressor          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2002/04/11 14:21 |
| S60 | 2    | microprocessor adj within adj<br>compressor           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2002/04/11 14:22 |
| S61 | 2    | microprocessor adj within adj2 compressor             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2002/04/11 14:23 |
| S62 | 0    | microprocessor adj inside adj2<br>compressor          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2002/04/11 14:23 |